



BOROUGH OF SWINTON AND PENDLEBURY  
EDUCATION COMMITTEE

Twenty-Sixth  
ANNUAL REPORT  
*of the*  
School Medical Officer  
FOR THE YEAR 1939.

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A. E. WALL, M.B., Ch.B., D.P.H.  
*School Medical Officer-*





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## **Education Committee**

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DECEMBER, 1939.

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**Vice-Chairman :**

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**School Medical Officer :**

ALFRED E. WALL, M.B., Ch.B., D.P.H.

**Director of Education :**

A. B. MILLS, B.Sc. (Econ.)

**Town Clerk :**

WILLIAM CARTER, M.B.E.

# Staff of the School Medical Service

## Medical Officer :

ALFRED E. WALL, M.B., Ch.B., D.P.H.

## Assistant School Medical Officer (Part-time) :

SYBIL MARTYN-JOHNS, M.B., Ch.B., D.P.H.

## Dental Surgeon :

W. BAKEWELL, L.D.S.

## Specialist Medical Officers (Part-time) :

Ophthalmic Surgeon : GORDON RENWICK, M.B., C.M.

Orthopaedic Surgeon : ROBERT OLLERENSHAW, M.D., F.R.C.S.

Aural Surgeon : E. S. BURT HAMILTON, M.C., M.B., F.R.C.S., Ed.

Anæsthetist : J. O'GRADY, L.A.H.

## School Nurses :

Miss M. J. METHVEN, S.R.N., Cert. R.S.I.

Miss E. BANKS, S.R.N., S.C.M.

Mrs. E. J. JONES, S.R.N., S.C.M., H.V.

Miss E. A. ATHERTON, S.R.N., S.C.M., H.V.

(Resigned 28/2/39).

Miss M. B. MILLS, S.R.N., S.C.M., H.V.

Mrs. E. DEATON, S.R.N., S.C.M., H.V.

Miss W. DEARY, S.R.N., S.C.M., H.V.

(Commenced 1/9/39).

Also

Health Visitors

## Masseuse (Part-time) :

Miss I. W. MOUNSEY, C.S.M.M.G., M.E., S.R.E., S.R.N.

## Clerical Staff :

C. G. TOMLINSON (Chief Clerk)

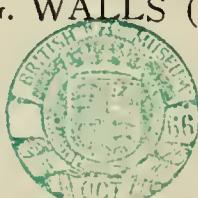
J. E. FLOWERS

Miss D. HOLLINSHEAD

Miss M. BRAY

Miss F. G. WALLS (temporary)

comprising the whole  
of the clerical staff of  
the Public Health  
Department.



*To the Chairman and Members of the Borough of Swinton and  
Pendlebury Education Committee.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report on the work of the School Medical Service for the year ended 31st December, 1939.

In accordance with the directions of the Board of Education and in the interests of economy I have endeavoured to present the Report as briefly and concisely as possible.

During the year under review the work of the Department has been overshadowed, firstly by preparation for civil defence prior to the outbreak of war, and secondly by the war itself. The increasing pressure of civil defence work necessitated additional medical assistance in the School Medical Service and in May, 1939, Dr. Martyn-Johns was appointed on a temporary full-time basis. On the outbreak of war the schools were closed, the School Dentist and the Dental Anæsthetist were called up for military service, and four members of the nursing staff were temporarily attached to First Aid Posts. All the clinics, however, with the exception of the Dental Clinic, were carried on with a skeleton staff and as the recruitment of First Aid personnel was completed the school nurses returned to their normal duties.

As Swinton and Pendlebury is neither an evacuation area nor a reception area, the many problems which arose in such areas have passed us by.

On account of the closure of schools routine medical inspections were suspended, but when the schools reopened in October on a part-time basis this work was resumed as circumstances permitted. Unfortunately it was not found possible to complete the inspections within the year, but the arrears were dealt with at the beginning of 1940 and inspections are now being carried on in a normal manner.

In accordance with Circular 1490 of the Board of Education the following statement was submitted to the Board showing the general position of the School Medical Service on 28th December, 1939 :—

1. Medical, Dental and Nursing Staff is available to a normal extent except for a temporary break caused by the departure of the School Dental Surgeon to H.M. Forces. A temporary appointment has been made and this Officer will commence duties on the 3rd January, 1940.
2. There has been no restriction of the School Health Services by the use of premises for Civil Defence or other purposes connected with war.

3. In the case of children not attending school, regular home visitations by the School Nurses and Health Visitors have been continued as in peace time. Such children also attend at the Clinics for Minor Ailment Treatments. Cases of uncleanliness are dealt with under normal routine procedure. No difficulty is experienced in securing the attendance of children at the Authority's Clinics.
4. Routine Medical Inspection of the prescribed age groups is being carried out in the case of children who are attending school.
5. The Authority's provision of free meals for necessitous under-nourished children is functioning normally. Provision of free milk has been temporarily stopped pending the opening of schools provided with Air Raid protection. Such provision will be 75% normal by the 3rd January, 1940. Nutrition surveys are not held at specified periods for the purpose of selecting children for free meals or milk, but in the course of routine medical inspection at schools and in the Clinics, children are kept under strict supervision by the Medical Staff with this object in view.
6. The milk in schools scheme has not functioned normally since the outbreak of war owing to the difficulties with milk dealers and the reopening of schools on a "shift" system. It is hoped to operate this scheme to the extent of 75% normal from the 3rd January, 1940, and to return to normal as quickly as possible. No arrangements have been made for children not attending school to obtain milk on payment.

It will be observed that paragraph 3 of the above statement mentions that no difficulty is experienced in securing the attendance of children at the Authority's Clinics. Unfortunately this cannot be said of the period when all the schools were closed, and during which there was a noticeable reduction in clinic attendances. The Orthopædic Surgeon's clinic, however, stood in marked contrast to the rest and was well-attended.

Our hopes for a new Central Clinic on the Town Hall site, which seemed near to fruition in the summer, were dashed by the outbreak of war. Revised plans were submitted in August and it was expected that the work would be commenced at an early date. Although the scheme has had to be postponed, nevertheless the need still exists and grows more and more urgent. The efficiency of the service is gravely hampered by the unsuitability and inadequacy of its headquarters. A public medical service, like a business, has to "sell itself" to the public. It requires light, airy and commodious rooms where cleanliness and

ventilation are emphasised. It is impossible to strike the right note in dingy, decayed and overcrowded premises. Anyone who has visited the Victoria House Clinics while sessions are being held will agree that the case for a new Central Clinic is incontrovertible.

Staff changes are summarised on page 4.

In conclusion, I desire to thank all members of the Education Committee for their encouragement and support, the Director of Education and his staff for their unfailing co-operation, and the staff of the School Medical Service for their loyal devotion under all circumstances.

I have the honour to be,

Your obedient Servant,

ALFRED E. WALL,

*School Medical Officer.*

TOWN HALL, SWINTON.

May, 1940.

## I, General Information

The population of the Borough of Swinton and Pendlebury as estimated by the Medical Officer of Health on 31st December, 1939, was 41,500. The number of children on the School Registers on that date was 4,153. Owing to the outbreak of war, children under the age of 5 years have been excluded from attendance at school.

Total cost of School Medical Service for the year ended					
31st March, 1939	...	...	...	...	£3,632
Parents' contributions	...	...	...	...	£31
Product of Penny Rate (1938-39)	...	...	...	...	£896
Cost of all Education Services in terms of rate in the £ after taking into consideration Government Grant... 3/3.6d.					
Cost of School Medical Service in terms of rate in the £ after taking into consideration Government Grant...	...	...	...	...	2.01d.

### ELEMENTARY SCHOOLS IN THE BOROUGH.

School	Department	Accommodation	No. on books
<i>Council Schools :</i>			
Cromwell Road	... Senior Boys	320	189
" "	... Senior Girls	320	212
" "	... Junior Mixed	450	395
" "	... Infants	250	130
Moorside	... Senior Boys	360	215
" "	... Senior Girls	360	196
" "	... Junior Mixed	500	517
" "	... Infants	390	272
Clifton ...	... Junior Mixed and Infants	184	121
St. Paul's	... Infants	148	56
Open Air	... Special	135	94
<i>Non-Provided Schools :</i>			
Christ Church ...	... Junior Mixed and Infants	380	268
St. Augustine's	... Senior Mixed	240	177
"	... Infants	252	138
St. Mark's ...	... Mixed and Infants	297	140
St. Mary's ...	... Mixed	395	179
"	... Infants	200	108
St. Peter's ...	... Junior Mixed	400	334
"	... Infants	200	119
St. Stephen's ...	... Infants	310	134
St. Charles ...	... Mixed and Infants	186	159
Total, December, 1939	...	6277	4153†
Total, December, 1938	...	6187	4613
Total, December, 1937	...	6411	4611

† Number on books reduced owing to exclusion of children under the age of 5 years

## SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

The new Senior Boys' School at Cromwell Road was opened in January, 1939. The reorganisation of the Cromwell Road Schools marks an important step in the development of the Borough's educational system.

### School Medical Service Clinics.

No.	Clinic	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1	MINOR AILMENTS : Victoria Park ...	9—10-30 a.m.	9—10-30 a.m.	9—10-30 a.m.	9—10-30 a.m.	9—10-30 a.m.	9—10-30 a.m.
2	OPHTHALMIC : Victoria Park ...	—	—	10—12 noon alternate weeks	—	—	—
3	AURAL : Victoria Park ...	—	—	—	—	10—12 noon alternate weeks	—
4	ORTHOPAEDIC MAS- SAGE, ETC. : Victoria Park ...	1-30—4 p.m.	1-30—4 p.m.	1-30—4 p.m.	1-30—4 p.m.	(Surgeon Once Monthly) 2—4 p.m.	—
5	ARTIFICIAL SUN- LIGHT : Victoria Park ...	—	3—4 p.m.	—	3—4 p.m.	—	—
6	NUTRITION : Victoria Park ...	—	—	—	—	—	10—11-0 a.m.
7	DENTAL : Victoria Park ...	9—12 noon	9—12 noon	9—12 noon	Anaesth. Session	9—12 noon	9—12 noon
	Folly Lane ...	2—4-30 p.m.	2—4-30 p.m.	2—4-30 p.m.	2—4-30 p.m.	2—4-30 p.m.	—

## 2. Co-ordination

This was fully described in my Annual Report for 1938.

An experienced clerk was appointed for school medical duties in December, 1939, and commenced duty in the New Year.

## 3. Medical Inspection

Routine medical inspection was continued in the prescribed groups during 1939, but unfortunately the closure of schools in September, due to the outbreak of war, made it impossible to complete the inspection within the year. Only 1,196 children were medically examined in school as compared with 1,374 in the previous year.

A detailed classification of the defects found at routine and special inspections is set forth in Table VIII.

## 4. Findings of Medical Inspection

(a) **Malnutrition.** Table II of the Appendix gives the nutritional classification of children inspected up to 31st August, as required by the Board of Education. The totals for the year were as follows :—

		Slightly	
Excellent.	Normal	Sub-normal.	Bad.
306 (25.59%)	794 (66.39%)	95 (7.94%)	1 (0.08%)

(b) **Uncleanliness.** During the year the School Nurses examined 14,343 children in school and 293 children were found to be unclean. It was not found necessary to carry out any compulsory cleansing.

(c) **Skin Diseases.** Only four cases of diseases of the skin were discovered at the routine inspections during 1939, viz.: two cases of impetigo and two of other skin conditions.

(d) **Eye Conditions.** There was a slight decrease in the number of cases of defective vision and an increase in the number of cases of squint. Cases of blepharitis also showed a slight increase.

(e) **Nose and Throat Defects.** The total number of defects found in this category at routine inspections was 118 as compared with 103 in the previous year. Of these 83 were referred for treatment.

## SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

(f) **Ear Disease and Defective Hearing.** Three cases of defective hearing were discovered at the routine inspections and 11 cases of ear disease.

(g) **Orthopædic and Postural Defects.** Ten cases of crippling defects were found at the routine inspections as compared with eight in 1938. There were no cases of rickets.

(h) **Heart and Circulation.** There was a marked reduction in the number of cases found to be suffering from heart disease and anaemia.

(i) **Tuberculosis.** Only one case of tuberculosis was discovered during routine medical inspection.

I am again indebted to Dr. Jessel of the County Tuberculosis Department for kindly furnishing me with the following statistics regarding the treatment of tuberculosis in children in the Borough:—

Admitted to Sanatoria	...	...	...	...	...	—
Admitted to Pulmonary Hospitals	...	...	...	...	...	—
Admitted to General or Special Hospitals	...	...	...	...	5	
Granted "Light" Treatment	...	...	...	...	3	
Granted X-ray Examination	...	...	...	...	7	
Granted Dispensary Supervision with special nourishment					1	
Granted Dispensary Supervision or treatment	...	...	...	...	11	
Under supervision at the end of the year	...	...	...	...	13	
Recovered	...	...	...	...	...	1

The cases under supervision at the end of the year have been classified as follows:—

Pulmonary	...	...	...	...	...	—
Non-Pulmonary	...	...	...	...	...	13
Combined (Pulmonary and non-Pulmonary)	...	...	...	...	...	—

(j) **Lung Diseases other than Tuberculosis.** There was a slight decrease in the number of cases scheduled under this category at the routine inspections, but this was balanced by a corresponding increase in the number found at the special inspections.

(k) **Enlarged Cervical Glands.** Fourteen cases were found at the routine inspections as compared with nine in the previous year.

(l) **Speech Defects.** No speech defects were discovered at the routine inspections during 1939.

## 5. Ophthalmic Clinic

Thirty-one sessions of the Ophthalmic Clinic were held during 1939. The number of individual cases seen was 215 and the total number of attendances was 390, as compared with 243 cases and 500 attendances during 1938. I have already commented on the regrettable fall in attendances during the period of school closure.

Spectacles were prescribed in 83 cases, 28 children were provided with them under the Authority's Scheme and 54 children obtained them privately.

Comparative figures summarising the defects treated by the Ophthalmic Surgeon (Dr. Gordon Renwick) are set forth below:—

	CONDITIONS TREATED.						
					1937	1938	1939
<b>REFRACTIVE ERRORS.</b>							
Hypermetropia	...	...	...	...	52	46	50
Myopia (under 6 dsph)	...	...	...	...	26	22	18
Myopia (over 6 dsph)	...	...	...	...	3	2	2
Hypermetropic Astigmatism	...	...	...	...	6	8	13
Compound Hypermetropic Astigmatism	...	...	...	...	55	71	60
Myopic Astigmatism	...	...	...	...	3	4	4
Compound Myopic Astigmatism	...	...	...	...	16	14	9
Mixed Astigmatism	...	...	...	...	23	23	19
Emmetropia	...	...	...	...	4	4	2
Anisometropia	...	...	...	...	12	10	6
<b>DISEASES OF CONJUNCTIVA AND LIDS.</b>							
Conjunctivitis	...	...	...	...	11	17	10
Blepharitis	...	...	...	...	5	5	5
Hordeolum	...	...	...	...	2	3	3
Chalazion	...	...	...	...	3	7	6
<b>DISEASES OF MUSCLES.</b>							
Convergent Strabismus	...	...	...	...	56	52	53
Divergent Strabismus	...	...	...	...	3	2	2
<b>DISEASES OF CORNEA AND IRIS.</b>							
Ulcer of Cornea	...	...	...	...	3	3	3
Phlyctenular Keratitis	...	...	...	...	4	6	3
Nebula Cornea	...	...	...	...	3	3	2
Adherent Leucoma	...	...	...	...	1	1	1
<b>CONGENITAL ANOMALIES.</b>							
Albinism	...	...	...	...	3	3	2
Cataract	...	...	...	...	3	4	3
Lachrymal Obstruction	...	...	...	...	2	1	1
Nystagmus	...	...	...	...	4	4	3
Persistent Pupillary Membrane	...	...	...	...	1	1	1
Buphthalmos	...	...	...	...	1	1	1
Paralysis External Rectus	...	...	...	...	2	1	1
<b>DISEASES OF CHOROID AND OPTIC NERVE</b>							
Central Choroiditis	...	...	...	...	2	2	1
Choroidal Rupture	...	...	...	...	1	1	1
Optic Atrophy	...	...	...	...	2	1	1

The arrangements for orthoptic treatment were fully described in my Report for 1938. During the year under review 28 cases made 210 attendances at the Manchester Royal Eye Hospital.

## 6. Aural Clinic

Twenty-five sessions of the Aural Clinic were held during the year. The Aural Surgeon (Mr. E. S. Burt Hamilton) saw 190 individual cases, the total number of attendances being 281. The corresponding figures for 1938 were 245 and 376.

Particulars of the cases seen by Mr. Hamilton are given in the following table, with comparative figures for the previous two years :—

CONDITIONS TREATED.						1937	1938	1939
EAR (excluding Tonsil and Adenoid Cases)	...	...	...	...	...	1	1	1
Otitis externa	...	...	...	...	...	—	1	3
Cerumen only	...	...	...	...	...	9	3	14
Non-suppurative ear disease	...	...	...	...	...	12	7	3
Acute suppurative Otitis media	...	...	...	...	...	14	5	9
Chronic suppurative Otitis media	...	...	...	...	...	4	4	1
Results of C.S.O.M.	...	...	...	...	...	—	—	—
NOSE (excluding T and A cases)	...	...	...	...	...	17	7	8
Nasal discharge	...	...	...	...	...	3	2	3
Epistaxis	...	...	...	...	...	2	4	6
Deflected Nasal Septum, injuries, etc.	...	...	...	...	...	2	2	2
Atrophic Rhinitis	...	...	...	...	...	1	1	—
Nasal Polypi	...	...	...	...	...	—	2	3
Injuries	...	...	...	...	...	—	—	—
TONSIL AND ADENOID operation recommended	...	...	...	...	...	148	196	114
Chief Indications :—	...	...	...	...	...	24	50	27
Repeated Tonsillitis	...	...	...	...	...	15	46	19
Nasal obstruction from Adenoids	...	...	...	...	...	61	40	23
Adenitis	...	...	...	...	...	15	20	9
Bronchitis	...	...	...	...	...	—	2	5
Rheumatism	...	...	...	...	...	20	26	14
Aural disease due to Adenoids	...	...	...	...	...	—	—	—
Re-operation—recurrent tonsillitis	...	...	...	...	...	—	—	—
Diphtheric carrier	...	...	...	...	...	—	—	—
General ill-health due to Tonsils and Adenoids	...	...	...	...	...	12	12	16
Speech defects	...	...	...	...	...	1	—	—
THROAT other than above :	...	...	...	...	...	—	—	—
Acute Pharyngitis	...	...	...	...	...	1	2	2
Laryngitis	...	...	...	...	...	—	1	2
Cleft Palate	...	...	...	...	...	—	1	1
Cervical Cyst	...	...	...	...	...	—	1	1
Parotitis	...	...	...	...	...	—	1	—
CASES INSPECTED or postponed	...	...	...	...	...	28	19	19

Forty-six cases received operative treatment for tonsils and adenoids under the Authority's Scheme and 15 cases were treated by private arrangement. The arrangements for operative treatment at Park Hospital were suspended on the outbreak of war owing to the Hospital being taken over by the Military Authorities. Similar arrangements were concluded with the Eccles and Patricroft Hospital at the end of the year.

## 7. Orthopaedic Clinic.

Mr. Robert Ollerenshaw, the Orthopædic Surgeon, held 11 sessions of the Orthopædic Clinic, while the Orthopædic Nurse was in attendance on 208 occasions. Particulars of the cases seen and treatments given are shown in the following table :—

### Orthopædic and Postural Defects.

Disease	No. of Examinations by Orthopaedic Surgeon		No. of Attendances for Treatment by Masseuse		Total Attend- ances
	Under 5	Over 5	Under 5	Over 5	
Infantile Paralysis ...	—	—	—	—	—
Congenital Talipes ...	—	2	—	—	2
Hemiplegia ...	5	3	20	—	28
Rickets ...	40	6	1	—	47
Birth Paralysis ...	—	5	—	19	24
Congenital Deformity ...	11	2	73	2	88
Injury ...	—	13	—	51	64
Pes Planus ...	6	27	19	205	257
Remedial Exercises ...	1	21	14	153	189
Various ...	83	84	130	450	747
Artificial Light ...	—	—	237	310	547
<b>Totals</b> ...	<b>146</b>	<b>163</b>	<b>494</b>	<b>1190</b>	<b>1993</b>

The cases which received hospital treatment were as follows :—

Sternomastoid 2, Torticollis 2, Bursa 1, Ganglion 1, Postural Kyphosis 1.

Splints, appliances, etc., were provided in 64 cases and there were 5 X-ray examinations.

The number of attendances at the Artificial Sunlight Clinic is shown in the foregoing table. Details of the individual cases and results of treatment are set forth below :—

### Conditions Treated by Artificial Sunlight.

Disease Treated	Individual Treatments			Results		Failure to complete Course
	Boys	Girls	Total	Improved	Stationary	
Rickets ...	4	3	7	2	1	4
Bronchitis ...	2	2	4	3	—	1
Cervical Adenitis ...	1	—	1	—	1	—
Malnutrition & Debility	7	8	15	8	5	2
Enuresis ...	—	1	1	1	—	—
Alopecia ...	—	1	1	1	—	—
Anaemia ...	2	—	2	2	—	—
Other Conditions ...	2	3	5	4	1	—
<b>TOTALS</b> ...	<b>18</b>	<b>18</b>	<b>36</b>	<b>21</b>	<b>8</b>	<b>7</b>

## 8. Dental Clinic

On the outbreak of war the Dental Surgeon, Mr. Bakewell, and the Anaesthetist, Dr. O'Grady, were called up for military service, and the Dental Clinic was closed. A locum tenens Dental Surgeon was appointed at the close of the year and the Clinic reopened in January, 1940.

Owing to Mr. Bakewell's absence I am unable to include his usual report on the work of the School Dental Service. During the period in which the schools were open 2,715 children were examined at the Routine Dental Inspections of whom 1,774 or 65.3 per cent. were referred for treatment. The corresponding figures for 1938 were 2,441 examined, and 1,918, or 74.5 per cent. The total number of children actually treated was 2,001.

Statistical details of the dental inspections and treatment are given in Table V.

## 9. Following Up

This work, to which great importance is attached, has been fully described in my previous Reports. The following table summarises the visits paid by the School Nurses during the past three years :—

		1937	1938	1939
1. Number of children examined in school for infectious disease	... ... ... ...	1274	4144	287
2. Visits to homes regarding treatment	... ...	294	434	327
3. Number of children seen in school regarding the wearing of spectacles	... ... ...	333	400	557
4. Number of such children found not wearing spectacles and in respect of whom appropriate action was taken	... ... ...	76	101	120

## 10. Infectious Diseases

The incidence of infectious diseases was generally lower in the Borough during 1939 as compared with the previous year, and this improvement is reflected in the number of cases found among school children. The table below gives the numbers of infectious diseases in school children during the past three years :—

NOTIFIABLE INFECTIOUS DISEASES :		1937	1938	1939
Scarlet Fever	... ... ... ...	83	56	26
Diphtheria	... ... ... ...	20	96	23
Pneumonia	... ... ... ...	7	4	4
Pulmonary Tuberculosis	... ... ... ...	1	—	1
Non-Pulmonary Tuberculosis	... ... ... ...	8	1	6
NON-NOTIFIABLE INFECTIOUS DISEASES :		1937	1938	1939
Measles and German Measles	... ... ...	22	430	3
Whooping Cough	... ... ...	24	65	49
Chicken-pox	... ... ...	189	61	112
Mumps	... ... ...	57	3	3

## SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

Measles and Whooping Cough were made compulsorily notifiable in October, 1939, but the number of notifications received up to December 31st was negligible.

Forty-seven children were immunised against diphtheria at the School Clinic during 1939 as compared with 63 in the previous year. In March I submitted a report to the Elementary Education Committee in which I recommended that systematic immunisation should be carried out in all the Infant Schools in the Borough and the principle was approved by the Committee. Owing to pressure of work in connection with civil defence it was not found possible to proceed with this programme during the pre-war months and until the routine medical inspections have been completed there is no prospect of this much-needed work being commenced.

Only one low attendance certificate was issued, compared with 7 in the previous year.

### 11. Open Air Education

The Children's Seaside Fund, which has provided seaside holidays for hundreds of poor children, was the means of sending a further 160 to Conway in 1939. I cannot speak too highly of the splendid work which has been accomplished by this Fund.

Other school journeys were the visits of 28 children to Llanfairfechan, 40 to Stratford-on-Avon, 36 to Staithes, 40 to Conway, and 40 to Hopton-on-Sea.

### 12. Physical Training

Nearly three years ago this Education Committee agreed to co-operate with the Eccles and Leigh Authorities in the appointment of two Organisers of Physical Training—one man and one woman.

These officers devote one-third of their time to each Authority. Their duties apart from general supervision of physical training activities in the schools have included the organisation of special classes for teachers covering demonstrations of the various aspects of the Board of Education's Syllabus of Physical Training.

In addition, the Organisers co-operate with the School Medical Officer in the discovery and subsequent remedial treatment of minor physical defects in school children.

## 13. Provision of Meals

The scheme for the provision of meals and milk has been described in previous Reports. Comparative figures for the past five years are as follows :—

PROVISION OF MEALS AND MILK

Year ending 31st March	Number of Meals			Individ'l children receiv'g free meals	Number of free milk meals	Individ'l children receiv'g free milk	Total children receiv'g free meals	Number children paying for milk
	Break- fasts	Dinners	Total					
1935	21,152	27,269	48,421	142	6,618	248	295	3,258
1936	16,270	21,695	37,965	164	36,869	336	383	2,541
1937	12,302	14,780	27,082	128	19,827	255	323	2,783
1938	9,351	9,529	18,880	75	13,044	159	164	2,836
1939	9,558	9,790	19,348	116	12,890	139	207	3,004

I am indebted to the Director of Education for these particulars.

## 14. Footwear

There were no changes to record during 1939.

INFECTIOUS DISEASES . TABLE

The following Table is inserted here for convenience of reference by Head Teachers.

Disease	Incubation Period Days	Patients	Exclusion		Who have NOT previously had the disease
			Sen. and Junr.	Infants	
			Contacts		
MEASLES AND GERMAN MEASLES ...	10-14	3 weeks	No exclusion	3 weeks	No exclusion
WHOOPING COUGH ...	5-14	Until disappearance of "Whoop" or at least six weeks.	No exclusion	No exclusion	Until disappearance of "Whoop" in every case in house, or at least six weeks.
CHICKEN POX ...	10-21	Until all scabs have dropped off or at least 3 weeks.	No exclusion	No exclusion	No exclusion
MUMPS ...	14-23	3 weeks, if all the swelling has subsided.	No exclusion	No exclusion	No exclusion
SCARLET FEVER ...	2-8	Until receipt of re-admission notice sent 10 days after discharge of patient from Hospital, or 10 days after disinfection following patient's recovery at home.	Until receipt of re-admission notice. This is sent ten days after disinfection following removal of last case to Hospital or 10 days after disinfection following patient's recovery at home.	No exclusion	No exclusion
DIPHTHERIA ...	2-10				

N.B.—Exceptional cases will be excluded at the discretion of the School Medical Officer.

## 15. Co-operation

The co-operation of parents continues to be good so far as the routine medical inspections are concerned. There were few absentees among the children and the attendances of parents numbered 740, or 61.9 per cent.

The attendances at the special clinics, however, leave much to be desired. Only a limited number of children can be summoned to attend these clinics and when a child fails to attend a further appointment is necessary. Although parents are requested to notify the Department if the child is unable to attend many of them fail to do so and thus it is impossible to arrange an appointment for another child in order to fill the gap. The result is that the waiting lists are unduly lengthy in spite of the fact that additional sessions are held from time to time, in order to reduce them.

During the early months of the war the special clinics were very poorly attended and one is inevitably forced to conclude that many parents would not take the trouble to bring their children to the School Clinic when the schools were closed. This thoughtless disregard for the children's welfare is very disappointing and shows lack of appreciation of the services provided by the Authority.

The teaching staffs and the School Attendance Officers continue to act as invaluable allies and their willing co-operation is greatly appreciated.

Voluntary organisations, in particular the National Society for the Prevention of Cruelty to Children, are of great assistance. Space considerations preclude my giving full details of the work of the N.S.P.C.C. as in previous years, but I may state that 45 cases involving 93 children were dealt with and 390 visits were made.

## 16. Exceptional Children.

The following table gives particulars of the exceptional children on the Register at 31st December, 1939 :—

	At Certified Schools	At Public Ele- mentary Schools	At other Insti- tutions	At no School or Insti- tution	Total
Blind ... ... ... ... ...	—	—	—	—	—
Partially Blind ... ... ... ...	4	2	—	2	8
Deaf ... ... ... ...	1	1	—	—	2
Partially Deaf ... ... ... ...	1	1	—	—	2
Feeble-minded ... ... ... ...	—	4	—	2	6
Epilepsy ... ... ... ...	—	1	—	—	1
Pulmonary Tuberculosis ... ...	—	—	—	—	—
Non-Pulmonary ... ... ...	—	1	1	—	2
Delicate Children ... ... ...	102	6	—	1	109
Crippled Children ... ... ...	5	4	1	6	16
Children with Heart Disease ...	6	13	—	4	23

In addition to the above cases one child was registered as suffering from multiple defects (partially blind and epilepsy).

Delicate children and children suffering from heart disease, who constitute the majority of our exceptional children, are provided for as far as possible at the Open Air School.

## 17. Open-Air School

The Open-Air School was closed on the outbreak of war and did not reopen till 22nd January, 1940. During the year 42 children were admitted and 42 were discharged as compared with 126 and 98 in the previous year.

### OPEN-AIR SCHOOL ADMISSIONS DURING 1939.

Disease or Defect.		Boys	Girls	Total
Anaemia	...	2	4	6
Bronchitis	...	3	4	7
Chorea	...	1	1	2
Crippled	...	—	1	1
Debility	...	5	14	19
Heart Disease	...	—	1	1
Malnutrition	...	2	2	4
Rickets	...	1	—	1
Subnormal Mentality	...	—	1	1
Totals		14	28	42

### DISCHARGES DURING 1939.

Not yet school age	...	—	3	3
Fit for school	...	17	21	38
Left district	...	1	—	1
Totals		18	24	42

## 18. Employment of School Children

Under the bye-laws for regulating the employment of children 70 certificates were granted by the School Medical Officer as compared with 84 in the previous year.

## 19. Swimming Baths

On September 1st the Corporation Swimming Baths were closed down and taken over for civil defence purposes as a decontamination centre. The attendances of school children up to that date amounted to 6,008 boys and 3,139 girls.

SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

MEDICAL INSPECTION RETURNS YEAR ENDING

31st DECEMBER, 1939.

TABLE I.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC  
ELEMENTARY SCHOOLS.

A.—ROUTINE MEDICAL INSPECTIONS.

*Number of Inspections in the prescribed Groups:*

Entrants	...	...	...	...	...	...	489
Second Age Group	...	...	...	...	...	...	437
Third Age Group	...	...	...	...	...	...	270
							—
			Total	...	...	...	1196
							—
			Number of other Routine inspections	...	...	Nil	

B.—OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections 2047

TABLE II

B.—CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE  
YEAR IN THE ROUTINE AGE GROUPS up to 31st August 1939.

AGE GROUPS	No. of Children Inspected	A (Excellent)		B (Normal)		C (Slightly Subnormal)		D (Bad)	
		No.	%	No.	%	No.	%	No.	%
Entrants	...	489	146	29.86	318	65.03	25	5.11	—
Second Age Group		289	59	20.42	209	72.32	21	7.27	—
Third Age Group...		270	65	24.07	166	61.48	38	14.07	1 0.38
Other Routine Inspections	...	—	—	—	—	—	—	—	—
<b>TOTAL</b>		<b>1048</b>	<b>270</b>	<b>25.76</b>	<b>693</b>	<b>66.13</b>	<b>84</b>	<b>8.02</b>	<b>1 0.10</b>

SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

TABLE III.

RETURN OF BLIND AND DEAF CHILDREN IN THE AREA, AS ON 31ST DECEMBER,  
1939.

	At Public Elementary Schools	At other Institutions	At no School or Institution
Blind ... ... ... ...	—	—	—
Deaf ... ... ... ...	1	—	—

Partially blind and partially deaf children are not included in this return.

TABLE IV.

TREATMENT TABLES.

GROUP I.—MINOR AILMENTS (EXCLUDING UNCLEANLINESS, FOR WHICH SEE  
TABLE VI).

Disease or Defect	Number of defects treated, or under treatment during the year		
	Under the Author- ity's Scheme	Otherwise	Total
Skin :			
Ringworm—Scalp			
(i) X-Ray treatment ...	—	—	—
(ii) Other ... ...	—	—	—
Ringworm—Body ... ...	2	—	2
Scabies ... ... ...	14	4	18
Impetigo ... ... ...	60	3	63
Other Skin Diseases ... ...	83	7	90
Minor Eye Defects (external and other, but excluding cases fall- ing in Group II.) ... ...	77	2	79
Minor Ear Defects ... ...	48	4	52
Miscellaneous, e.g., minor injuries, bruises, sores, chilblains, etc. ...	259	87	346
<b>TOTAL ... ...</b>	<b>543</b>	<b>107</b>	<b>650</b>

## SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

### GROUP II.—DEFECTIVE VISION AND SQUINT (EXCLUDING MINOR EYE DEFECTS TREATED AS MINOR AILMENTS—GROUP I.)

Defect or Disease	Number of defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including Squint). Operations for Squint should be recorded separately in the body of the Report ... ...	257	—	257
Other Defect or Disease of the Eye (excluding those recorded in Group I) ... ... ...	27	—	27
<b>TOTAL</b> ... ... ...	<b>284</b>	—	<b>284</b>

Total number of children for whom spectacles were prescribed :

- (a) Under the Authority's Scheme, 83.
- (b) Otherwise, —.

Total number of children who obtained or received spectacles :

- (a) Under the Authority's Scheme, 28.
- (b) Otherwise, 54.

### GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

#### NUMBER OF DEFECTS.

Received Operative Treatment			Received other forms of Treatment	Total number treated
Under the Authority's Scheme in Clinic or Hospital	By Private Practitioner or Hospital, apart from the Authority's Scheme	Total		
(i) (ii) (iii) (iv) — 46 —	(i) (ii) (iii) (iv) — 15 —	61	66	127

- (i) Tonsils only.
- (ii) Adenoids only.
- (iii) Tonsils and Adenoids.
- (iv) Other Defects of the Nose and Throat.

### GROUP IV.—ORTHOPAEDIC AND POSTURAL DEFECTS.

	Under the Authority's Scheme			Otherwise			Total No. Treated
	Residential Treatment with Education	Residential Treatment without Education	Non-Residential Treatment at an Orthopaedic Clinic	Residential Treatment with Education	Residential Treatment without Education	Non-Residential Treatment at an Orthopaedic Clinic	
<b>No. of Children Treated ...</b>	2	—	82	2	—	2	<b>87</b>

SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

TABLE V—DENTAL DEFECTS

(1) Number of Children Inspected by the Dentist :		(4) Attendances made by children for treatment ... 2268
Aged under 5...261		
5...278		
6...293		
7...276		
8...281		
Routine Age Groups	9...299 Total 2715	(5) Half-days devoted to :—
	10...320	Inspection ... 27 } Treatment ... 295 } Total 322
	11...272	
	12...199	
	13...216	
	14... 20	
Specials	... ... ... 509	(6) Fillings :—
Grand Total	... ... <u>3224</u>	Permanent teeth 993 } Temporary teeth 10 } Total 1003
(2) Number found to require treatment ... 2053		
(3) Number actually treated ... 2001		(7) Extractions :—
		Permanent teeth 506 } Temporary teeth 2346 } Total 2852
		(8) Administrations of general anaesthetics for extractions ... 684
		(9) Other operations :—
		Permanent teeth 223 } Temporary teeth 76 } Total 299

TABLE VI

UNCLEANLINESS AND VERMINOUS CONDITIONS.

(i) Average number of visits per school made during the year by the School Nurses	... ... ... ... ... ... ... ...	5
(ii) Total number of examinations of children in the Schools by School Nurses	... ... ... ... ... ... ... ...	14343
(iii) Number of individual children found unclean	... ... ... ...	293
(iv) Number of children cleansed under arrangements made by the Local Education Authority	... ... ... ...	—
(v) Number of cases in which legal proceedings were taken :		
(a) Under the Education Act, 1921	... ... ...	—
(b) Under School Attendance Bye-Laws	... ... ...	—

SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

*Form 307 M.*

BOARD OF EDUCATION.

*Local Education Authority,*

BOROUGH OF SWINTON AND PENDLEBURY.

Mental Deficiency (Notification of Children) Regulations, 1928.

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STATEMENT OF THE NUMBER OF CHILDREN NOTIFIED DURING THE YEAR ENDED  
31ST DECEMBER, 1939, BY THE LOCAL EDUCATION AUTHORITY TO THE LOCAL  
MENTAL DEFICIENCY AUTHORITY.

Total number of children notified ...   ...   ...   1

(1 girl incapable of receiving benefit or further benefit from instruction  
in a Special School—Imbecile.)

SCHOOL MEDICAL OFFICER'S ANNUAL REPORT

TABLE VIII.  
DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED  
31ST DECEMBER, 1939.

DEFECT OR DISEASE	Routine Inspections No. of Defects		Special Inspections No. of Defects	
	Referred for treat- ment	Requiring to be kept under observation but not requiring treatment	Referred for treat- ment	Requiring to be kept under observation but not requiring treatment
SKIN	Ringworm— (Scalp) ...	—	—	2
	(Body) ...	—	—	—
	Scabies ...	—	—	18
	Impetigo ...	2	—	63
	Other Diseases (non-Tuberculous)	2	—	90
	Blepharitis ...	8	1	11
EYES	Conjunctivitis ...	1	—	27
	Keratitis ...	—	—	—
	Corneal Opacities ...	—	—	—
	Defective Vision (excluding Squint) ...	69	3	33
	Squint ...	14	—	7
	Other Conditions ...	3	—	42
EAR	Defective Hearing ...	3	—	6
	Otitis Media ...	—	—	—
	Other Ear Disease ...	10	1	52
	Chronic Tonsillitis only ...	47	26	54
	Adenoids only ...	4	3	3
	Chronic Tonsillitis and Adenoids ...	22	2	9
NOSE & THROAT	Other Conditions ...	10	4	64
	Enlarged Cervical Glands (non-Tuberculous) ...	9	5	18
	Defective Speech ...	—	—	1
	HEART AND CIRCULA- TION	Heart Disease— Organic ...	11	—
	Functional ...	—	5	—
	Anaemia ...	—	1	—
LUNGS	Bronchitis ...	2	2	7
	Other Non-Tuber- culous Diseases ...	1	2	28
	Pulmonary— Definite ...	—	—	—
	Suspected ...	—	—	—
	Non-Pulmonary— Glands ...	—	1	—
	Bones and Joints ...	—	—	—
TUBER- CULOSIS	Skin ...	—	—	—
	Other Forms ...	—	—	—
	Epilepsy ...	—	—	—
	Chorea ...	—	—	1
	Other Conditions ...	—	—	3
	Rickets ...	—	—	—
DEFOR- MITIES	Spinal Curvature ...	1	—	—
	Other Forms ...	8	1	14
	Other Defects and Diseases ...	14	12	347
TOTAL ...		230	80	900
				249

TABLE IX.  
WORK OF THE MINOR AILMENTS CLINIC.

Minor Ailments Clinic.

TREATMENTS.

Disease	No. of Treatments	
	1939	1938
Impetigo ...	849	1,185
Scabies ...	88	127
Ringworm of Head ...	13	6
Ringworm of Body ...	—	40
Other Skin Diseases ...	789	1,071
Blepharitis ...	119	66
Conjunctivitis ...	107	355
Corneal Ulcer ...	—	—
Other Eye Disease ...	664	907
Otorrhoea ...	1,566	1,175
Other Ear Disease ...	528	1,049
Nose and Throat ...	46	169
Miscellaneous and Minor Injuries ...	2,318	3,545
<b>TOTALS</b> ...	<b>7,087</b>	<b>9,695</b>

Minor Ailments Clinic.

INSPECTIONS.

Disease	Special Inspections		Re-Inspections	
	1939	1938	1939	1938
Malnutrition ...	21	31	4	47
Uncleanliness—Head	—	—	—	—
Body	—	—	—	—
Ringworm—Head ...	2	2	1	3
Body ...	—	4	—	—
Scabies ...	18	20	13	43
Impetigo ...	63	88	38	51
Other Skin ...	94	103	54	97
Blepharitis ...	11	18	4	12
Conjunctivitis ...	27	32	10	18
Corneal Ulcer ...	1	1	—	—
Defective Vision ...	39	30	8	7
Squint ...	9	8	1	2
Other Eye Disease ...	43	76	20	21
Defective Hearing ...	8	3	1	5
Otorrhoea ...	18	15	4	11
Other Ear Disease ...	36	49	11	19
Adenoids ...	3	1	1	—
Chronic Tonsillitis ...	66	106	34	39
Chronic Tonsillitis and Adenoids ...	13	29	16	54
Other Nose and Throat ...	102	190	47	150
Enlarged Cervical Glands ...	25	38	12	38
Speech ...	1	—	—	—
Teeth ...	31	55	1	9
Heart—Organic ...	3	5	5	15
Functional ...	1	2	5	5
Anaemia ...	1	17	1	19
Bronchitis ...	12	35	7	36
Other Non-T.B. Chest ...	44	21	9	1
Phthisis ...	—	—	—	—
Suspected Phthisis ...	—	—	—	—
T.B.—Glands ...	—	1	—	—
Bones and Joints ...	—	2	1	2
Other Forms ...	—	2	—	2
Nervous System—Epilepsy ...	—	—	—	—
Chorea ...	3	4	—	1
Other Forms ...	4	3	—	—
Deformities—Rickets ...	—	3	—	—
Spinal Curvature ...	—	—	—	—
Other Deformities ...	18	15	3	2
Minor Injuries ...	186	276	94	133
Other Defects and Diseases ...	467	529	183	462
<b>TOTALS</b> ...	<b>1,370</b>	<b>1,814</b>	<b>588</b>	<b>1,268</b>

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